INTENATIONAL SEARCH REPORT

International Application No PCT/US2004/001573

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N5/00

B. FIELDS SEARCHED

According to International Patent Classification (IPC) or to both national classification and IPC

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 5 594 492 A (LEW EUGENE L ET AL) 14 January 1997 (1997-01-14)	1–16
Υ	abstract column 7, lines 7-35 figures 4,5,element426,element560	17-22
Y	US 5 933 192 A (CROSBY JEFFREY W ET AL) 3 August 1999 (1999-08-03) abstract	17–22
X	US 6 466 671 B1 (BENARDEAU CHRISTIAN ET AL) 15 October 2002 (2002-10-15) column 21, line 12 - column 23, line 30 abstract column 1, line 33 - column 2, line 4 figures 2,element3020 figures 18,19	1-16
	-/	

Further documents are listed in the continuation of box C.	Y Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular retevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority ctaim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention of the considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the International search 9 June 2004	Date of mailing of the international search report 19/07/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Marzal-Abarca, X



International Application No
PCT/US2004/001573



information on patent family members

International Application No PCT/US2004/001573

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5594492	А	14-01-1997	US	5477263 A	19-12-1995
US 5933192	A	03-08-1999	NONE		
US 5933192 US 6466671	B1	03-08-1999 15-10-2002	NOTTTTTTTTTUUUUUUUUUUUUUUUUUUUUUUUUUUUU	9843425 A1 227492 T 228746 T 232670 T 228747 T 233415 T 247297 T 225108 T 226003 T 228289 T 226378 T 742213 B2 746305 B2 745783 B2 745783 B2 74517 B2 2770697 A 742956 B2 744977 B2 739663 B2 744977 B2 739663 B2 744977 B2 739663 B2 744977 B2 739663 B2 740740 B2 744977 B2 739663 B2 740740 B2 744977 B2 739663 B2 745672 B2 740887 B2 740887 B2 740887 B2 740887 B2 739663 B2 741590 A 9714590 A 9714591 A 9714590 A 9714591 A 9714598 A 9714599 A 9714600 A 9714601 A 9714602 A 9714603 A 9714604 A 9714607 A 9714608 A 9714608 A 9714609 A 9714609 A 9714601 A	01-10-1998 15-11-2002 15-02-2003 15-12-2002 15-03-2003 15-08-2003 15-10-2002 15-10-2002 15-10-2002 15-11-2002 20-12-2001 18-04-2002 28-03-2002 22-11-2001 07-11-2002 18-04-2002 28-02-2002 20-10-1998 17-01-2002 13-12-2001 15-11-2001 07-03-2002 13-12-2001 28-03-2002 13-12-2001 15-11-2001 07-03-2002 13-12-2001 15-11-2001 07-03-2002 15-11-2001 20-10-1998 08-11-2001 01-11-2001 17-09-2002 17-09-2002 17-09-2002 10-09-2002
			CA CA	2284022 A1 2284023 A1	01-10-1998 01-10-1998
US 2002152459) A1	17-10-2002	NONE		
US 6591013	B1	08-07-2003	WO	0057646 A1	28-09-2000

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US2004/001573

	member(s)	date
US 6591013 B1	GB 2363276 A ,B US 2003194139 A1	12-12-2001 16-10-2003